

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Kaoru KOIWA, et al.

SERIAL NO: NEW APPLICATION

GAU

FILED: HEREWITH

EXAMINER:

FOR: DISPLAY UNIT AND MOBILE APPARATUS USING THE UNIT



INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

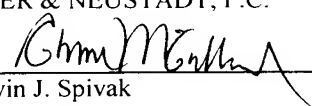
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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STATEMENT OF RELEVANCY

Reference AO (2000-215864) on form PTO-1449

This information discloses an electronic device such as personal computer, video camera that is driven by a battery, the device comprising: a display panel 16 having a display block 23 formed of a liquid crystal displaying unit; and a lithium-polymer secondary battery 24 having flexibility and flat shape, the battery 24 provided to a rear cabinet of the display panel 16, so that the electronic device is operated by the secondary battery 24.

Aforementioned one reference of Japanese Patent Application discloses a similar structure of a display unit used in the present invention. However, in the above reference, there is no description about a module structure having a heat shielding layer or heat radiating layer or cooling layer which is an essential element of the present invention.